

Louisa County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
11B: COLO-ELY SILTY CLAY LOAMS, 0 TO 5 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	3,360
	ELY	No	---	---	---	---	---	1,680
	OTHER	No	---	---	---	---	---	560
41: SPARTA SAND, 0 TO 2 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	3,501
	WATSEKA	No	---	---	---	---	---	184
41B: SPARTA SAND, 2 TO 5 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	2,885
41C: SPARTA SAND, 5 TO 9 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	1,640
63B: CHELSEA LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	831
	LAMONT	No	---	---	---	---	---	44
63C: CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	413
	LAMONT	No	---	---	---	---	---	22
63E: CHELSEA LOAMY FINE SAND, 12 TO 18 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	580
	SAND GRAVEL	No	---	---	---	---	---	30
65D2: LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	540
65E: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	5,738
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	302
65E2: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	1,126
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	59
65F: LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	7,514

Hydric Soils List

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	KESWICK	No	---	---	---	---	---	396
65G: LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	2,730
74: RUBIO SILT LOAM, 0 TO 2 PERCENT SLOPES	RUBIO	Yes	ridge	2B3	YES	NO	NO	408
	GIVIN	No	---	---	---	---	---	22
75: GIVIN SILT LOAM, 0 TO 2 PERCENT SLOPES	GIVIN	No	---	---	---	---	---	3,539
	RUBIO	Yes	depression	2B3	YES	NO	NO	266
75B: GIVIN SILT LOAM, 2 TO 5 PERCENT SLOPES	GIVIN	No	---	---	---	---	---	540
	LADOGA	No	---	---	---	---	---	30
	OTHER	Yes	depression	2B3	YES	NO	NO	30
76B: LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	3,064
	GIVIN	No	---	---	---	---	---	161
76C: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	365
76C2: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	3,145
76D2: LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	508
	RINDA	Yes	hill	2B3	YES	NO	NO	27
80B: CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	10,075
	KEOMAH	No	---	---	---	---	---	530
80C: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	5,999
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	316
80C2: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	8,436

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	444
80D: CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	3,149
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	166
80D2: CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	4,816
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	254
80D3: CLINTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODE	CLINTON	No	---	---	---	---	---	218
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	12
110B: LAMONT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	LAMONT	No	---	---	---	---	---	309
	CHELSEA	No	---	---	---	---	---	16
118: GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GARWIN	Yes	depression	2B3	YES	NO	NO	1,434
	MUSCATINE	No	---	---	---	---	---	76
119: MUSCATINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	2,959
	GARWIN	Yes	depression	2B3	YES	NO	NO	156
120B: TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	2,608
	MUSCATINE	No	---	---	---	---	---	137
120C2: TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	TAMA	No	---	---	---	---	---	500
122: SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	SPERRY	Yes	depression	3,2B3	YES	NO	YES	445
127: WIOTA SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	WIOTA	No	---	---	---	---	---	774

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	ROWLEY	No	---	---	---	---	---	41
127B: WIOTA SILT LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	WIOTA	No	---	---	---	---	---	670
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	4,332
	ACKMORE	No	---	---	---	---	---	228
134: ZOOK SILTY CLAY, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	2,930
135: COLAND CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	1,943
	PERKS	No	---	---	---	---	---	102
139: PERKS LOAMY SAND, 0 TO 3 PERCENT SLOPES	PERKS	No	---	---	---	---	---	2,894
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	161
	SHAFFTON	No	---	---	---	---	---	161
140: SPARTA LOAMY SAND, 0 TO 2 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	1,126
	WATSEKA	No	---	---	---	---	---	59
141: WATSEKA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	WATSEKA	No	---	---	---	---	---	1,036
	OTHER	Yes	depression	2B3	YES	NO	NO	54
152: MARSHAN CLAY LOAM, 0 TO 2 PERCENT SLOPES	MARSHAN	Yes	outwash terrace	2B3	YES	NO	NO	1,358
	WATSEKA	No	---	---	---	---	---	72
160: WALFORD SILT LOAM, 0 TO 1 PERCENT SLOPES	WALFORD	Yes	ridge	2B3	YES	NO	NO	1,815
162B: DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	1,629
	ATTERBERRY	No	---	---	---	---	---	86
162C: DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	200

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
162C2: DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	1,520
162D2: DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	460
163B: FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	3,947
	STRONGHURST	No	---	---	---	---	---	208
163C: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	1,255
163C2: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	2,265
163D: FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	1,211
	LINDLEY	No	---	---	---	---	---	64
163D2: FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	1,026
	LINDLEY	No	---	---	---	---	---	54
163E: FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	760
	LINDLEY	No	---	---	---	---	---	40
163E2: FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	225
	KESWICK	No	---	---	---	---	---	12
	LINDLEY	No	---	---	---	---	---	12
163F: FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	370
	LINDLEY	No	---	---	---	---	---	20
164: TRAER SILT LOAM, 0 TO 2 PERCENT SLOPES	TRAER	Yes	ridge	2B3	YES	NO	NO	500

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
165: STRONGHURST SILT LOAM, 0 TO 2 PERCENT SLOPES	STRONGHURST	No	---	---	---	---	---	2,389
	OTHER	Yes	depression	2B3	YES	NO	NO	126
173: HOOPESTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	HOOPESTON	No	---	---	---	---	---	1,544
	OTHER	Yes	depression	2B3	YES	NO	NO	81
174: BOLAN LOAM, 0 TO 2 PERCENT SLOPES	BOLAN	No	---	---	---	---	---	1,905
174B: BOLAN LOAM, 2 TO 5 PERCENT SLOPES	BOLAN	No	---	---	---	---	---	370
175: DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	1,323
	HOOPESTON	No	---	---	---	---	---	74
	SPARTA	No	---	---	---	---	---	74
175B: DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	532
	SPARTA	No	---	---	---	---	---	28
179D2: GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	864
	RINDA	Yes	hill	2B3	YES	NO	NO	46
180: KEOMAH SILT LOAM, 0 TO 2 PERCENT SLOPES	KEOMAH	No	---	---	---	---	---	1,762
	TRAER	Yes	depression	2B3	YES	NO	NO	93
208: KLUM FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	KLUM	No	---	---	---	---	---	1,924
	LAWSON	Yes	flood plain	4	NO	YES	NO	101
220: NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	2,282
	KLUM	No	---	---	---	---	---	134
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	134
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	134

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
223C2: RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	RINDA	Yes	hill	2B3	YES	NO	NO	370
	HEDRICK	No	---	---	---	---	---	20
223D2: RINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODE	RINDA	Yes	hill	2B3	YES	NO	NO	831
	HEDRICK	No	---	---	---	---	---	44
273B: OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	OLMITZ	No	---	---	---	---	---	366
	SWP	No	---	---	---	---	---	19
273C: OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	OLMITZ	No	---	---	---	---	---	395
279: TAINTOR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TAINTOR	Yes	ridge	2B3	YES	NO	NO	7,281
	MAHASKA	No	---	---	---	---	---	404
	SPERRY	Yes	depression	2B3,3	YES	NO	YES	404
280: MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	7,484
	SPERRY	Yes	depression	3,2B3	YES	NO	YES	416
	TAINTOR	Yes	depression	2B3	YES	NO	NO	416
280B: MAHASKA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	2,370
	TAINTOR	Yes	depression	2B3	YES	NO	NO	125
281B: OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	2,465
	MAHASKA	No	---	---	---	---	---	130
281C2: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	OTLEY	No	---	---	---	---	---	1,197
	NIRA	No	---	---	---	---	---	63

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
291: ATTERBERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	4,275
	WALFORD	Yes	depression	2B3	YES	NO	NO	225
293C: CHELSEA-LAMONT-FAYETTE COMPLEX, 5 TO 9 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	138
	FAYETTE	No	---	---	---	---	---	86
	LAMONT	No	---	---	---	---	---	86
	OTHER	No	---	---	---	---	---	34
293E: CHELSEA-LAMONT-FAYETTE COMPLEX, 9 TO 18 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	118
	FAYETTE	No	---	---	---	---	---	74
	LAMONT	No	---	---	---	---	---	74
	OTHER	No	---	---	---	---	---	30
352B: WHITTIER SILT LOAM, 2 TO 5 PERCENT SLOPES	WHITTIER	No	---	---	---	---	---	385
	SAND TWENTY INCHES	No	---	---	---	---	---	20
352C2: WHITTIER SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	WHITTIER	No	---	---	---	---	---	195
	SAND TWENTY INCHES	No	---	---	---	---	---	10
352D2: WHITTIER SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	WHITTIER	No	---	---	---	---	---	256
	SAND TWENTY INCHES	No	---	---	---	---	---	14
353C2: TELL SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	TELL	No	---	---	---	---	---	245
353D2: TELL SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	TELL	No	---	---	---	---	---	500
354: AQUOLLS, PONDED	AQUOLLS	Yes	depression	3,2B3	YES	NO	YES	2,237

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	OTHER	Yes	depression	3,1	NO	NO	YES	118
424E: LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	216
	KESWICK	No	---	---	---	---	---	108
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	18
	CLINTON	No	---	---	---	---	---	18
424E2: LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	348
	KESWICK	No	---	---	---	---	---	174
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	29
	CLINTON	No	---	---	---	---	---	29
425D2: KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	KESWICK	No	---	---	---	---	---	556
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	29
428B: ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	---	---	---	---	---	518
	OTHER	Yes	flood plain	2B3	YES	NO	NO	27
430: ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	ACKMORE	No	---	---	---	---	---	1,154
	COLO	Yes	flood plain	2B3,4	YES	YES	NO	61
453: TUSKEEGO SILT LOAM, 0 TO 2 PERCENT SLOPES	TUSKEEGO	Yes	flood plain	2B3	YES	NO	NO	785
473: GILFORD FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	GILFORD	Yes	outwash terrace	2B3	YES	NO	NO	770
484: LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	LAWSON	No	---	---	---	---	---	1,539
	COLO	Yes	flood plain	4,2B3	YES	YES	NO	81
499G: NORDNESS SILT LOAM, 18 TO 40 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	940
	LIMESTONE OUTCROP	No	---	---	---	---	---	50

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
520: COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES	COPPOCK	No	---	---	---	---	---	1,596
	TUSKEEGO	Yes	flood plain	4,2B3	YES	YES	NO	84
520B: COPPOCK SILT LOAM, 2 TO 5 PERCENT SLOPES	COPPOCK	No	---	---	---	---	---	446
	TUSKEEGO	Yes	depression	2B3	YES	NO	NO	24
539: PERKS SANDY LOAM, 0 TO 3 PERCENT SLOPES	PERKS	No	---	---	---	---	---	1,501
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	79
570B: NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	NIRA	No	---	---	---	---	---	1,544
	MAHASKA	No	---	---	---	---	---	81
570C2: NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	NIRA	No	---	---	---	---	---	1,330
	RINDA	Yes	hill	2B3	YES	NO	NO	70
571B: HEDRICK SILT LOAM, 2 TO 5 PERCENT SLOPES	HEDRICK	No	---	---	---	---	---	1,648
	ATTERBERRY	No	---	---	---	---	---	87
571C2: HEDRICK SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEDRICK	No	---	---	---	---	---	4,118
	RINDA	Yes	hill	2B3	YES	NO	NO	217
571D2: HEDRICK SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEDRICK	No	---	---	---	---	---	190
	RINDA	Yes	hill	2B3	YES	NO	NO	10
572B: INTON SILT LOAM, 2 TO 5 PERCENT SLOPES	INTON	No	---	---	---	---	---	651
	KEOMAH	No	---	---	---	---	---	34
572C2: INTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	INTON	No	---	---	---	---	---	2,508
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	132

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
572C3: INTON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	INTON	No	---	---	---	---	---	651
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	34
572D2: INTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	INTON	No	---	---	---	---	---	508
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	27
572D3: INTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	INTON	No	---	---	---	---	---	214
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	11
573: HOOPESTON LOAM, 0 TO 2 PERCENT SLOPES	HOOPESTON	No	---	---	---	---	---	2,156
	OTHER	Yes	depression	2B3	YES	NO	NO	114
653: TUSKEEGO SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	TUSKEEGO	Yes	flood plain	2B3	YES	NO	NO	575
684: ELRICK SANDY LOAM, 0 TO 2 PERCENT SLOPES	ELRICK	No	---	---	---	---	---	1,548
	OTHER	Yes	depression	2B3	YES	NO	NO	82
688: KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	KOSZTA	No	---	---	---	---	---	1,539
	TUSKEEGO	Yes	terrace	2B3	YES	NO	NO	81
759: FRUITFIELD SAND, 0 TO 3 PERCENT SLOPES	FRUITFIELD	No	---	---	---	---	---	1,740
779: KALONA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	KALONA	Yes	ridge	2B3	YES	NO	NO	495
793: BERTRAND SILT LOAM, 0 TO 2 PERCENT SLOPES	BERTRAND	No	---	---	---	---	---	684
	LOAMY SUBSOIL	No	---	---	---	---	---	36
793B: BERTRAND SILT LOAM, 2 TO 5 PERCENT SLOPES	BERTRAND	No	---	---	---	---	---	665

Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II
HYDRIC SOIL INTERPRETATIONS

Louisa County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	LOAMY SUBSOIL	No	---	---	---	---	---	35
795D2: ASHGROVE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ASHGROVE	Yes	hill	2B3	YES	NO	NO	722
	LINDLEY	No	---	---	---	---	---	38
826: ROWLEY SILT LOAM, 0 TO 2 PERCENT SLOPES	ROWLEY	No	---	---	---	---	---	2,926
	OTHER	Yes	depression	2B3	YES	NO	NO	154
834: TITUS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TITUS	Yes	flood plain	2B3	YES	NO	NO	2,190
893D2: GARA-RINDA COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	416
	RINDA	Yes	hill	2B3	YES	NO	NO	119
	LADOGA	No	---	---	---	---	---	60
916B: DOWNS SILT LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	1,485
916C2: DOWNS SILT LOAM, SANDY SUBSTRATUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	985
917B: FAYETTE SILT LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	265
917C2: FAYETTE SILT LOAM, SANDY SUBSTRATUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	525
925: TOOLESBORO LOAM, 0 TO 2 PERCENT SLOPES	TOOLESBORO	Yes	flood plain	2B3	YES	NO	NO	1,318
	AMBRAW	Yes	flood plain	2B3	YES	NO	NO	73
	SHAFFTON	No	---	---	---	---	---	73
960: SHAFFTON LOAM, 0 TO 2 PERCENT SLOPES	SHAFFTON	No	---	---	---	---	---	8,194
	OTHER	Yes	flood plain	4,2B3	YES	YES	NO	431

Hydric Soils List

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Louisa County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
961: AMBRAW LOAM, 0 TO 2 PERCENT SLOPES	AMBRAW	Yes	flood plain	2B3	YES	NO	NO	8,015
1058E: DOUDS-LINDLEY LOAMS, 14 TO 18 PERCENT SLOPES	DOUDS	No	---	---	---	---	---	150
	LINDLEY	No	---	---	---	---	---	90
	OTHER	No	---	---	---	---	---	60
1058F: DOUDS-LINDLEY LOAMS, 18 TO 25 PERCENT SLOPES	DOUDS	No	---	---	---	---	---	175
	LINDLEY	No	---	---	---	---	---	105
	OTHER	No	---	---	---	---	---	70
1058G: DOUDS-LINDLEY LOAMS, 25 TO 40 PERCENT SLOPES	DOUDS	No	---	---	---	---	---	740
	LINDLEY	No	---	---	---	---	---	444
	OTHER	No	---	---	---	---	---	296
1220: NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	508
	COLO	Yes	oxbow	2B3,3	YES	NO	YES	28
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	28
1484: LAWSON SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	LAWSON	No	---	---	---	---	---	1,314
	COLO	Yes	oxbow	2B3,3	YES	NO	YES	73
	OTHER	Yes	flood plain	4	NO	YES	NO	73
1539: COLAND-PERKS-LAWSON COMPLEX, FREQUENTLY FLOODED, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	1,154
	OTHER	Yes	flood plain	4	NO	YES	NO	961
	LAWSON	No	---	---	---	---	---	769
	PERKS	No	---	---	---	---	---	769
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	192

Hydric Soils List

Louisa County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1730B: NODAWAY-KLUM COMPLEX, CHANNELED, 0 TO 5 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	356
	KLUM	No	---	---	---	---	---	267
	OTHER	Yes	flood plain	4	NO	YES	NO	89
	COLO	Yes	oxbow	2B3,3	YES	NO	YES	44
	COPPOCK	No	---	---	---	---	---	44
	NODAWAY	No	---	---	---	---	---	44
	PERKS	No	---	---	---	---	---	44
3133: COLO SILTY CLAY LOAM, RARELY FLOODED, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	1,501
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	79
3133+: COLO LOAMY SAND, OVERWASH, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	455
3539: PERKS SANDY LOAM, RARELY FLOODED, 0 TO 3 PERCENT SLOPES	PERKS	No	---	---	---	---	---	513
	SHAFFTON	No	---	---	---	---	---	27
3834: TITUS SILTY CLAY LOAM, RARELY FLOODED, 0 TO 2 PERCENT SLOPES	TITUS	Yes	flood plain	2B3	YES	NO	NO	4,155
3960: SHAFFTON LOAM, RARELY FLOODED, 0 TO 2 PERCENT SLOPES	SHAFFTON	No	---	---	---	---	---	1,900
	OTHER	Yes	depression	2B3	YES	NO	NO	100
3961: AMBRAW LOAM, RARELY FLOODED, 0 TO 2 PERCENT SLOPES	AMBRAW	Yes	flood plain	2B3	YES	NO	NO	2,380
5010: PITS, SAND AND GRAVEL	PITS, SAND AND GRAVE	Unranked	---	---	---	---	---	75
5030: PITS, LIMESTONE QUARRY	PITS, LIMESTONE QUAR	Unranked	---	---	---	---	---	105
W: WATER	WATER	Unranked	---	---	---	---	---	9,600